

L 27300-65  
ACCESSION NR: AP5002180

ENCLOSURE: 02

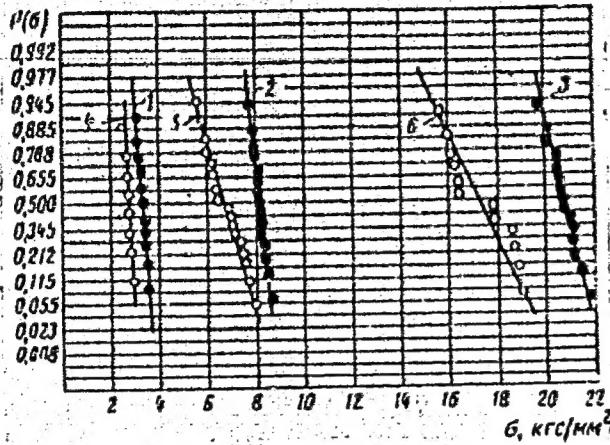


Fig. 2. Yield strength of porous Fe samples in normal probability coordinates: 1-3- short samples with porosity of 12, 31 and 43%; 4-6- long samples with porosity of 15, 31, and 43%

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L 20725-66 EWP(k)/EWT(m)/T/EWP(e)/EWP(w)/EWP(t) IJP(c) JT  
ACC NR: AP6011999 SOURCE CODE: UR/0198/65/001/005/0060/0065

AUTHOR: Krasovskiy, A. Ya. (Kiev); Pisarenko, G. S. (Kiev)

ORG: Institute of Problems in the Science of Materials, UkrSSR (Institut problem materialovedeniya AN UkrSSR)

TITLE: Particular effects of porosity on mechanical properties of iron

SOURCE: Prikladnaya mehanika, v. 1, no. 5, 1965, 60-65

TOPIC TAGS: solid mechanical property, iron, sintered metal, metal powder, metal property, porosity

ABSTRACT: Basic results are described which were obtained when examining the physical-mechanical properties of samples of sintered iron whose void fraction varied from 0 and 50%. The experiments were carried out with a large number of samples prepared from one batch of powdered iron using a single method which allowed a comparison of results. The mechanism of destruction of material has been studied using three methods. Tensile and torsion diagrams were made. Elastic constants, plasticity and tensile strength characteristics, and electric conductance of material were determined. Bending with twisting was also investigated. An analysis of the effect of porosity on various properties was also performed. Also, experiment were performed to determine the affect of oxide films on the surfaces of the walls of exposed pores on the shape of the tensile diagram. Orig. art. has: 5 figures, 3 formulas, and 2 tables. [JPRS]

SUB CODE: 20, 11 / SUBM DATE: 25Jan65 / ORIG REF: 005

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37  
L

L 64551-65 EWF(e)/EWT(m)/EWA(d)/EWP(t)/ENP(k)/EWP(z)/EWP(b) IJP(c)

ACCESSION NR: AP5020774 MJW/JD UR/0226/65/000/008/0074/0081

AUTHOR: Krasovskiy, A. Ya.

TITLE: Study of the mechanism of the deformation and rupture of porous iron

SOURCE: Poroshkovaya metallurgiya, no. 8, 1965, 74-81

TOPIC TAGS: iron powder, foam metal, porosity, metal crystal, material deformation, electric conductivity, rupture strength, low carbon steel, powder metal/APZhM iron powder

ABSTRACT: The article gives the results of a study of changes in microstructure and electrical conductivity during the process of deformation of porous iron. Briquettes of APZhM iron with dimensions of 150x15x15 mm were sintered in a hydrogen atmosphere at 1473 K for 2 hours, were then subjected to machining, and were annealed at 1173 K for 1 hour. The samples were cylinders with a diameter of 8 mm and an effective length of 80 mm. Change in microstructure was studied on samples with a porosity of 10, 20, 30, and 40%. Results showed that during deformation the dimensions of the pores increased and their form changed. As a  
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ACCESSION NR: AP5020774

rule, rupture begins at the acute angles of the pores and is propagated to neighboring pores and to the grain boundaries. Experiments on the effect of deformation on electrical resistance were carried out on samples with porosities of 5.2, 6.7, 15, 20, and 40%. It is shown that the deformation of porous iron is due to two basic mechanisms: 1) a micromechanism resulting from the number and the configuration of the pores, and 2) a submicromechanism resulting from the properties and the state of the solid material. The article develops a method for describing the dependence of a change in the specific electrical resistance on the deformation of porous iron in a porosity range of 5-40% and of solid low carbon steel.  
Orig. art. has: 1 formula and 7 figures

ASSOCIATION: Institut problem materialovedeniya AN UkrSSR (Institute for Problems of Materials Processing, AN UkrSSR) 44, 55

SUBMITTED: 31 May 64

ENCL: 00

SUB CODE: MM

NR. REF SOV: 004

OTHER: 000

*ML*  
Card 212

KRASOVSKIY, A.Ya. (Kiyev); PISARENKO, O.S. (Kiyev)

Characteristics of the effect of porosity on engineering properties  
of iron. Prikl. mekh. i no. 5:60-65 '65. (MIRA 18:7)

1. Institut problem materialovedeniya AN UkrSSR.

TROSHCHENKO, V.T.; KRASOVSKIY, A.Ya.

Strength of porous iron during repeated alternating loading.  
Porosh. met. 5 no.5:87-92 My '65. (MIRA 18:5)

1. Institut problem materialovedeniya AN UkrSSR.

KRASOVSKIY, A.Ya.

Regularities in the deformation and failure of porous iron-base  
ceramic metal materials. Report No.1. Porosh.met. 4 no.4:1-9  
Jl-Ag '64. (MIRA 18:8)

1. Institut problem materialovedeniya AN UkrSSR.

KRAZOVSKY I.V.

Regularities of deformation and fracturing of porous ceramic metal  
materials on an iron base. Report no.2. Ferosh.met. 4 no.59-15  
S.O. '64. (MTR4 18:10)

1. Institut problem materialovedeniya AN UkrSSR.

PIFARENKO, G.A.; TROSHENKO, V.T.; KRASOVSKIY, A.P.

Investigating the mechanical properties of percol chain under the  
effect of tension and torsion. Report no.1. Bulletin 1. 5 no.6:42-  
48 Je '65. (MIRA 18:8)

I. Institut problem materialov visschiny AM VSSR.

PISARENKO, G.S.; TROSHCHENKO, V.T.; KRASOVSKIY, A.Ya.

Investigating the mechanical properties of porous iron under  
the effect of tension and torsion. Porosh. met. 5 no.7;88-  
96 Jl '65. (MIRA 18:8)

1. Institut problem materialovedeniya AN UkrSSR.

KRASOVSKIY, B.M.; LITVINENKO, L.M.

E.S. Khotinskii; on his 80th birthday. Ukr. khim. zhur. 24  
no.1:134-135 '58. (MIRA 11:4)  
(Khotinskii, Evgenii Semenovich, 1867-)

KRASOVSKIY, B.M., inzh.; GLUSHKOV, V.D., inzh.

Calculational relationship between consumer loads and heating loads in the solution of problems in centralized control of central heating systems. Elek. sta 36 no.4:42-43 Ap '65.

KRASOVSKIY, B.M.

Nomogram for calculating low-pressure gas pipelines. Gaz. prom.  
8 no.2:34 :63. (MIRA 17:8)

KRASOVSKIY, B.M., inzh.

Regulation of thermal networks according to heat variations of the  
heated dwellings. Elek. sta. 36 no.11:40-41 N '65. (MIRA 18:10)

KUZ'MIN, M.M.; KRASOVSKIY, B.M.

Designing city gas-supply systems. Gaz. prom. 8 no. 7:41-42  
'63. (MIRA 17:8)

KRASOVSKIY, B.M., inzh.

Control of heat distributing networks with a series entrance  
system for consumers. Elek. sta. 36 no.2:72 F '65. (MIRA 18:4)

KRASOVSKIY, B.M., Inzh.

Effect of wind on the heating load of heating systems. Vod. i san.  
tekhn. no. 7:29-31 Jl '65. (MIRA 18:8)

KRASOVSKIY, B.N., kand. tekhn. nauk, dotsent (Leningrad)

Dependence of dimensions and general weight of a.c. machines  
on the shape of the armature and the number of poles. Elektri-  
chestvo no.2:58-62 P '64. (MIRA 17:3)

KRASOVSKII, E. N.

KRASOVSKII, E. N. "Theoretical and experimental investigations of corrugators with reinforcing rings", Elektrosila, No. 5, 1946, p. 9-21, - libriog: 7 items.

SO: U-3042, 11 March '3, (Letopis 'Zhurnal 'nykh Statey, No.7 1949).

KRASOVSKIY, B. N.

Krasovskii, B. N. Questions about the durability of electric machines Moskva,  
Izd-vo Akademii nauk SSSR, 1951.

253 p. (52-18132) TK2211.K67

17R4561/81/ b. N

BR

110-1-19/19

AUTHOR: Krasovskiy, B.N., Candidate of Technical Sciences  
TITLE: The Choice of Construction of Commutator for Electrical  
Machines (Vybor konstruktsii kollektora elektricheskikh  
mashin)  
PERIODICAL: Vestnik Elektropromyshlennosti, 1958, Vol.29, No.1,  
pp. 79 - 80 (USSR).

ABSTRACT: In the design of commutators, the main question is the method of fixing the commutator bars. When first working out a design, it is desirable to determine as quickly as possible whether it is possible to rely solely upon V-rings or whether it is necessary to add external shrunk-on rings. This choice may be made by means of so-called limiting curves of commutator design which are illustrated in the figure. These curves have been calculated for two possibilities: 1) that the strength of commutator bars is governed by the limiting permissible bending stress at the V-cuts and, (2) that the limit occurs along the length of the bar. The method of calculation is briefly explained. In order to verify the applicability of these calculated limiting curves, data about the design of actual commutators is given in a table and plotted on the figure. These show that the limiting curves are indeed useful.

Card 1/2

110-1-19/19

The Choice of Construction of Commutator for Electrical Machines

ASSOCIATION: Elektrosila Works (Zavod "Elektrosila")

AVAILABLE: Library of Congress  
Card 2/2

KRASOVSKIY, E., nachal'nik kinotekhnicheskoy inspektsii (gorod Minsk).

Technical inspection of moving-picture establishments. Kinomekhanik no.4:  
39-40 Ap '53. (MLRA 6:6)  
(Moving-picture projection)

KRASOVSKIY, M.E.; PODBEREZSKIY, P.; TRUKHANOVA, A., tekhnicheskij redaktor

[Manual for the operator of a rural traveling motion-picture projector] V pomoshch' kinomekhaniku sel'skoi kinoperedvizhki. Minsk,  
Gos. izd-vo BSSR, redaktsiya nauchno-tekhn. lit-ry, 1955. 133 p.  
(Motion-picture projection) (MIRA 8:7)

NEVSKIY, V.P.; KRASOVSKIY, M.P.; BUDRIN, A.N.; BISIKALOV, V.A., redaktor;  
EYSYMONT, L.O., redaktor; MALIK, Z.H., tekhnicheskiy redaktor

[Manual for rural motion-picture operators] Spravochnik sel'skogo  
kinomekhanika. Pod red. V.A.Bisikalova. Moskva, Gos. izd-vo  
"Iskusstvo," 1956. 310 p.  
(Motion-picture projection) (MLRA 10:2)

KRASOVSKIY, Eduard Eduardovich; PODBREREZSKIY, P., redaktor; TRUKHANOVA, A.,  
tekhnicheskij redaktor

[Manual for the motion-picture operator employing portable projec-  
tion equipment in rural areas] V pomoshch' kinomekhaniku sel'skoi  
kinoperedvizhki. Izd. 2-oe, perer. i dop. Minsk, Gos. izd-vo BSSR,  
1957. 191 p.

(Motion picture projection)

KRASOVSKIY, E.E.; VANCHUK, L., red.; TRUKHANOVA, A., tekhn.red.

[Manual for the motion-picture machine operator] Posobie  
kinomekhaniku. Minsk, Gos.isd-vo BSSR. Red.nauchno-tekhn.  
lit-ry, 1960. 314 p. (MIRA 14:2)  
(Motion-picture projection)

М.Н.М. № 107-1979 г. № 4.

Used for simultaneous cultivation of suspended animal cells  
in a flowing system. Built. exp. med. 1 med. 60 n. 9019-121  
2 160. (MIRA 1817)

Лаборатория Марфилина (руководитель - доктор мед. наук  
Л.Л. Ситников (доктор биолг. наук Л.А. Терсков) Института  
клинической гигиены АН ССР, Красноярск.

TSIRKIN, Yu.M.: KRASOVSKIY, F.V.; KULYABKO, V.V.

Use of the hemagglutination inhibition reaction in the diagnosis of tick-borne encephalitis and in the detection of the immunological structure of the population in pseudo-foci. Med. paraz. i paraz. bol. 32 no.5:567-572 S-0'63 (MIRA 16:12)

1. Iz otdela epidemiologii (zav. - prof. N.N.Dukhanina) Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye. I.Martsinovskogo (dir. - prof. P.G.Sergiyev) virusologicheskoy laboratorii Krasnoyarskoy krayevoy sanitarno-epidemiologicheskoy stantsii (zav. F.V.Krasovskiy) i parazitologicheskogo otdela Krasnoyarskoy gorodskoy sanitarno-epidemiologicheskoy stantsii (zav. V.V. Kulyabko).

KRASOVSKIY, F.V.

Interprovince conference on regional epidemiology of diseases  
endemic in the Urals, Siberia, and the Far East. Zdrav.Ros.Feder.  
2 no.5:40-44 My '58. (MIRA 11.5)  
(COMMUNICABLE DISEASES)

L 23470-66 EWT(1)/T JK  
ACC NR: AP6013998

SOURCE CODE: UR/0219/65/060/009/0119/0121

26  
19

AUTHOR: Nefedov, V. P.; Krasovskiy, F. V.

ORG: Laboratory of Biophysics/Headed by I. I. Gitel'zon, Doctor of Medical Sciences,  
and I. A. Terskov, Doctor of Biological Sciences/, Institute of Physics, Siberian  
Section, AN SSSR, Kraenoyarsk (Laboratoriya biofiziki Instituta fiziki Sibirskogo  
otdeleniya AN SSSR)

TITLE: Method of continuous cultivation of animal cells suspended in a flowing system

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 60, no. 9, 1965,  
119-121

TOPIC TAGS: tissue physiology, cell physiology, cell physiology

ABSTRACT: An apparatus which makes it possible to stabilize and regulate  
the cultivation of cells of warm-blooded animals in suspension in a flowing  
medium has been designed. The factors relevant to the regulation and sta-  
bilization of continuous cell cultivation are the concentration of cells,  
composition of the gas mixture required, serum content in the nutritive  
medium, supply of the nutritive medium in accordance with the growth rate  
of the cells, the pH of the medium, temperature, and circulation rate of  
the cells in the system. The apparatus has been tested a number of times,  
with one of these tests carried out in connection with the cultivation of  
the cardiac tissue of 15-day-old chick embryos. The cell suspension was  
treated with trypsin. The initial concentration of the cells was  $7 \times 10^6$   
in one milliliter; cultivation was carried out on nutritive medium No 199

UDC: 578.085.23

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ACC NR: AP6013998

to which 10 percent bovine serum was added; antibiotics — penicillin and streptomycin — were also added; a gas mixture consisting of five percent CO<sub>2</sub>, 15 percent O<sub>2</sub>, and 80 percent N<sub>2</sub> was supplied; a temperature of 37 ± 0.1 degrees was maintained. Twenty-four hours after the beginning of the experiment the cell concentration increased from its initial level to 9.5x10<sup>6</sup>, and within 48 hours to 12x10<sup>6</sup> per milliliter. It dropped somewhat on the 3d day, but then again increased to 10.5x10<sup>6</sup> in one milliliter, and was finally stabilized at 10x10<sup>6</sup> until the end of the experiment. The percentage content of live cells was high — up to 95-97 percent. This paper presented by N. N. Zhukov-Verezhnikov, Active Member AMN SSSR. The authors thank I. I. Gitel'zon and I. A. Terskov for guidance in this work and L. A. Somov, V. P. Veber and V. P. Spiridonov for their assistance in carrying-out the experiments. Further thanks is extended to Professor S. Ya. Zalkind, Institute of Virus Preparations, Moscow, and N. D. Iyerusalimskiy, Institute of Microbiology AN SSSR, Moscow, for their valuable advice and consultations. Orig. art. has: 2 figures. [JPRS] 7

SUB CODE: .06 / SUBM DATE: 20Mar64 / ORIG REF: 001 / OTH REF: 011

Card 2/2 10

1. KRASOVSKIY, G.
2. USSR (600)
4. Hoisting Machinery
7. Hauling tow-whelled trailers on the truck bed. Les. prom. 13 no. 2 1953.
  
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

RAZOVSKIY, G.A.

KRASOVSKIY, G.A., inzhener.

Method of selecting metering devices for automatization of hump yards.  
Vest.TSNII MPS 16 no.6:44-49 S '57. (MIRA 10:10)  
(Railroads--Hump yards)

KRISOVSKIY, G.A., Cand Tech Sci--(disc) "Automation of the process of determining <sup>the</sup> running ~~characteristics~~ of ~~the~~ uncouplings in the system of <sup>the</sup> hump automation." Nov, 1956.

12 pp. (Min of Railways USSR. All-Union Sci Res Inst of Railroad Transport), 100 copies (Kh,2-56, 113)

-102-

KRASOVSKIY, G.A., kand.tekhn.nauk

Determining the run characteristics of uncoupled cars as  
related to the automation of hump yards. Zhel.dor.transp.  
41 no.11:58-60 N '59. (MIRA 13:2)  
(Railroads--Hump yards)

KRASOVSKIY, G.A., kand.tekhn.nauk

Development of automatic devices for making up freight trains on railroads of the German Federal Republic (from "Signal und Draht," no. 5, 1959). *Avtom., telem. i sviaz'* 4 no. 12:41-43 D '60.

(MIRA 14:1)

(Germany, West--Railroads--Making up trains)  
(Germany, West--Railroads--Signaling)

KRASOVSKIY, G.A., kand.tekhn.nauk; CHEREVYCHNIK, Yu.K., inzh.

Cold cathode gas-discharge tubes in automatic and remote control  
systems. Avtom., telem.i svias' 5 no.7:8-10 Jl '61.

(MIRA 14:10)

(Automatic control) (Remote control) (Electron tubes)

FONAREV, N.M., kand.tekhn.nauk; KRASOVSKIY G.A., kand.tekhn.nauk;  
CHEREVYCHNIK, Yu.K., inzh.

Automatic speed control system on mechanized hump yards. Part  
3. Device for measuring the acceleration of uncouplings. Avtom.,  
telem. i sviaz' 5 no.10:11-17 o '61. (MIRA 14:9)  
(Railroads--Hump yards)  
(Railroads--Electronic equipment)

KRASOVSKIY, G.A., kand.tekhn.nauk

Redesigning of the interlocking systems of large hump yards in  
the German Federal Republic. Avtom., telem.i sviaz' 6 no.1:42-  
43 Ja '62. (MIRA 15:3)  
(Germany, West--Railroads--Signaling)

KRASOVSKIY, G.A., kand.tekhn.nauk; GMYZIN, N.I., starshiy nauchnyy sotrudnik;  
YEFIMOV, V.N., inzh.

Automatic device for programming and route assigning in hump yard  
interlocking systems. Avtom., telem. i sviaz' 6 no.3:3-8 Mr  
'62. (MIRA 15:3)

1. Ural'skoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo  
instituta zheleznodorozhного transporta Ministerstva putey  
soobshcheniya (for Gmyzin).

(Railroads--Signaling--Interlocking systems)  
(Railroads--Hump yards)

KRASOVSKIY, G.A., kand.tekhn.nauk

Centralized traffic control devices on Swiss railroads. Avtom.,  
telem.i sviaz' 6 no.4:45 Ap '62. (MIRA 15:4)  
(Switzerland--Railroads--Signaling)

KRASOVSKIY, G.A., kand.tekhn.nauk; BUYANOV, V.A., inzh.; MOROZOV, Yu.V.,  
inzh.

Programmed control of the automatic centralization systems of  
hump yards. Vest.TSNII MPS #1 no.8:59-61 '62. (MIRA 16:1)  
(Railroads--Hump yards) (Automatic control)

KRAS NISKIY, G.A., kand.tekhn.nauk

An automatic device for checking the installation of cables and  
block-type interlocking systems. Avtom., telem. i sviaz' 7 no.1:44-47  
Ja '63. (MIRA 16:2)

(Railroads—Signaling—Interlocking systems)  
(Railroads—Electric equipment)

KRASOVSKIY, G.A., kand.tekhn.nauk

Program control of automatic units at marshalling yards. Mekh.i  
avtom. proizv. 17 no. 3:25-28 Mr '63. (MIRA 17:9)

KRASOVSKIY, G.A., kand. tekhn. nauk

Automatic control systems in hump yards of the German Federal  
Republic. Avtom., telem. i sviaz' 8 no.7:45-48 Jl '64.  
(MERA 17:12)

KPASOVSKIY, German Anatol'yevich; KLIMOV, Anatoliy Kipriyanovich;  
RUDAREV, Boris Pavlovich; FILIPOVA, L.S., red.

[Programming systems for hump yards] Gorochnye programmiye  
ustroistva. Moskva, Transport, 1965. 50 p. (MIRA 18:7)

KRASOVSKIY, G.N., aspirant

Experimental data on the combined action of fluorine and calcium  
in drinking water [with summary in English]. Gig. & san. 23 no.3:30-37  
Mr '58. (MIRA 11:4)

1. Iz kafedry kommunal'noy gigiyeny I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M. Sechenova.  
(DENTAL CAVITIES, prev. and control,  
eff. of fluoride with calcium on mice & rats)  
(CALCIUM, eff.  
on prev. of dent. caries in mice & rats, with fluorine)

KRASOVSKIY, G. N. Cand Med Sci -- (diss) "Role of drinking-water calcium in  
the development of endemic fluorosis (Experimental study)." Mos, 1959. 13 pp  
including cover (1st Mos Order of Lenin Med Inst im ■ I. M. Sechenov), 200  
copies (KL, 44-59, 129)

-53-

KRASOVSKIY, G.N.

Experimental investigation of the prolonged action of fluorine  
in drinking water on the body by means of radioactive indicators.  
Trudy 1-go MMI 5:130-137 '59. (MIRA 13:8)

1. Iz kafedry kommunal'noy gigiyeny (zav. - chlen-korrespondent  
AMN SSSR prof. S.N. Cherkinskiy) 1-go Moskovskogo ordena Lenina  
meditsinskogo instituta im. I.M. Sechenova.  
(FLUORINE--PHYSIOLOGICAL EFFECT)

CHERKINSKIY, S.N., prof.; FRIDLYAND, S.A., kand.med.nauk; KRASOVSKIY, G.N.,  
AKULOV, K.I., kand.med.nauk; RUBLEVA, M.N., kand.med.nauk

Conditions for the discharge of industrial wastes containing the  
flotation reagents: Vetrushsky oil and Cheromkhovsky tar. Gig. 1  
san. 26 no.8:17-23 Ag '61.

1. Iz kafedry kommunal'noy gigiyeny i Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M.Schenova.  
(FLOTATION--HYGIENIC ASPECTS) (WATER--POLLUTION)

KRASOVSKIY, G.N.; SPASSKIY, S.S.

Experimental basis for the permissible concentration of  
polychloropinene in bodies of water. San.okhr.vod.ot zagr.prom.  
stoch.vod no.5:167-186 '62. (MIRA 17 6)

I. Kafedra kommunal'noy gigiyeny I Moskovskogo ordena Lenina  
meditsinskogo Instituta imeni I.M.Sochinova.

FRIDLYAND, S.A.; KRASOVSKIY, G.N.

Experimental basis for the permissible concentration of willow oil  
in bodies of water. San.okhr.vod.ot zagr.prom.stoch.vod no.5:  
252-268 '62.

Experimental basis for the permissible concentration of the  
intermediate fraction of Cherenkova tar in bodies of water.  
Ibid.:269-284 (MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny i Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M.Sechenova.

KRASOVSKIY, G.N.

Method of statistical treatment of the organoleptic data in  
setting up hygienic standards of harmful substances in bodies of  
water. San.okhr.vod.ot zagr.prom.stoch.vod no.5:384-398 '62.  
(MIRA 17-6)

1. Kafedra kommunal'noy gigiyeny I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M.Sechenova.

SANDRATSKAYA, S.E.; KRAZOVSKIY, G.N.

Distribution and excretion of tellurium from the organism.  
Gig. i san. 28 no.7:92-95 J1 '63. (MIRA 17:1)

1. Iz kafedry gigiyeny truda i kafedry kommunal'noy gigiyeny  
i Moskovskogo ordena Lenina meditsinskogo instituta imeni  
I.M. Sechenova.

CHERKINSKIY, S.N., prof.; KRASOVSKIY, G.N., starshiy nauchnyy sotrudnik;  
TUGARINOVA, V.N., starshny nauchnyy sotrudnik

Methodological problems in sanitary-toxicological investigations  
on the establishment of hygienic norms for impurities in the  
water of reservoirs and rivers. San. okhr. vod. ot zagr. prom.  
stoch. vod. no.6:290-300 '64. (MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny i toksikologicheskoye otdeleniye  
TSentral'noy nauchno-issledovatel'skoy laboratorii I Moskovskogo  
ordena Lenina meditsinskogo instituta im. I.M.Schenova. 2. Chlen-  
korrespondent AMN SSSR (for Cherkinskiy).

Krasovskiy, G.P.

VASIL'YEV, M.T.; KRASOVSKIY, G.P.

For an annual output of 400 cubic meters of lumber per worker.  
Mech.trud.rab. 9 no.11:32-35 N '55. (MIRA 9:2)

1.Direkter Novo-Lyalinskogo lesopromkhosa (for Vasil'yev). 2.  
Glavnyy inzhener Novo-Lyalinskogo lesopromkhosa (for Krasovskiy)  
(Lumbering)

KRASOVSKIY, I.; KOZLOV, B., red.

[Television camera operator] Televizioniyi operator. Moskva,  
Izdatel'skii otdel Gos. kom-ta po radioveshchaniiu i televi-  
deniiu pri Sovete Ministrov SSSR, 1962. 79 p.  
(MIRA 15:11)

(Television)

KRASOVSKIY, I.I.

Case of disseminated tuberculosis with consecutive development of acute leukemia. Klin. med., Moskva 31 no.4:79-80 Apr 1953. (CIML 24:4)

1. Leningrad.

KRASOVSKIY, I.I.

Comparative evaluation of determination of hemoglobin with various  
methods, Klin. med., Moskva 31 no.5:81-85 May 1953. (CLML 25:1)

I. Leningrad.

KRASOVSKIY, I.I.,

"Novocain-Amide in the Clinical Treatment of Cardiovascular Diseases,"  
p. 50 Military Medicine 1956

lecture delivered at a conference of Soviet military physicians at the  
Military Medical Academy im. S.M. Kirov, Leningrad, 29-October - 2 Nov 56.

KRASOVSKIY, I. I., kand.med.nauk (Leningrad)

Use of novocaine amide (procaine amide) in various disorders of the cardiac rhythm. Klin.med. 35 no.8:125-130 Ag '57. (MIRA 10:11)

1. Iz kafedry gospital'noy terapii (nach. - chlen-korrespondent AMN SSSR prof. N.S.Molchanov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

(ARRHYTHMIA, ther.

procaine amide)

(PROCAINE AMIDE, ther. use

arrhythmia)

KRASOVSKIY, I.I.; YAKOVLEV, A.M.

Case of prolonged remission of lymphosarcomatosis after sarcolysin  
and X-ray therapy. Vop. onk. 6 no. 11:84-86 N '60. (MIRA 14:1)  
(HOOKIN'S DISEASE) (ALANINE)

KRASOVSKIY, I.I.; MAYNAYEV, M.S.

Melanomata of the liver. Vrach. delo no.8:128-130 Ag '61.  
(MIRA 15:3)  
1. Klinika gospital'noy terapii No.1 (nachal'nik - deystvitel'nyy  
chlen AMN SSSR, prof. N.S. Molchanov) Voyenno-meditsinskoy ordena  
Lenina akademii imeni S.M. Kirova).  
(LIVER---TUMORS)

KRASOVSKIY, I.I.; NAZAROV, S.Ye.

Clinical aspects and diagnosis of gastrocolic fistulae. Sov.med.  
26 no.8:60-62 Ag '62. (MIRA 15:10)

I. Iz gospital'noy terapeuticheskoy kliniki (nachal'nik - deystvitel'-nyy cheln AMN SSSR general-leytenant meditsinskoy sluzhby prof. N.S.Molchanov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.  
(FISTULA, GASTRIC) (COLON (ANATOMY)--DISEASES)

TSYGANKOV, Grigoriy Mineyevich; KRASOVSKIY, I. I., red.; BUGROVA,  
G.I., tekhn. red.

[Hemorrhagic nephrosonephritis] Gemorragicheskii nefrozo-  
nefrit. Leningrad, Medgiz, 1963. 171 p. (MIRA 16:7)  
(KIDNEYS—DISEASES)

SAMOYLOVSKIY, Mikhail Borisovich, prof.; KANAUROV, I.N., kand. tekhn. nauk, retsenzent; GRABILEV, Yu.N., gornyy inzh., retsenzent; KRASOVSKIY, I.P., gornyy inzh., retsenzent; CHERNEGOVA, E.N., red. izd-va; MAKSIMOVA, V.V., tekhn. red.

[Supporting vertical mine shafts] Kreplenie vertikal'nykh stvolov shakht. Moskva, Gosgortekhizdat, 1962. 251 p.  
(MIRA 15:11)  
(Mine timbering)

RELEVANT, Inc.

Information. Finkit. strci. 9 no. d. 1-30 - 1. 6. 92  
(MIA 18:7)  
1. Zaveduyushchiy redaktsiyey literatury po gornyyim istvym  
gornykh predpriyatiiy i sodejstviyu "Nedra".

KRASOVSKIY, I.V.

The refractometric analysis of solid binary medicinal mixtures based upon linear relationship between index of refraction and concentration. I. D. E. Sip and I. V. Krasovskiy. Apotekar. Delo 2, No. 5, 20-6 (1953).—At sufficiently high dilns. the  $\alpha$  of a solid contg. 2 components can be calcd. from the following formula:  $n_{D^20} = K_1 C_1 + K_2 C_2$  (1) where  $K_1$  and  $K_2$  represent the  $\alpha$  increases with each 1% increase of the concn.,  $C_1$  and  $C_2$  the corresponding concns. of the components. At 50% the relationship between  $\alpha$  and the concn. up to 20-25% is linear and  $K$  becomes a const. The analysis is carried out by prepg. a soln. of the mixt. of a definite concn.  $C$ , so that  $C = C_1 + C_2$  (2). With the aid of equations (1) and (2) one gets:  $C_1$  and  $C_2$ . The amt. of each component is then calcd. from the formulas:  $G_1 = (A \times C_1)/C$  and  $G_2 = (A \times C_2)/C$ , where  $A$  represents the amt. taken for analysis. The analyses were carried out with an Abbe refractometer or preferably with other types (numerical refractometer, Pultrich's type, improved Abbe).

A. S. Moshin

SALO, D.P.; KRASOVSKIY, I.V.

Refractometric analysis of solid binary medicinal compounds based upon lineal relation of refraction index to concentration. Apt.  
delo 3 no.5:14-18 8-0 '54. (MLRA 7:12)

1. Iz kafedry fizicheskoy khimii Khar'kovskogo farmatsevticheskogo instituta Ministerstva zdravookhraneniya USSR.  
(CHEMICAL ANALYSIS,  
refractometric analysis of hard binary drug mixtures  
based on relation of refraction to concentration)

KRASOVSKIY, I. V.

USSR/Chemistry - Analytical chemistry

Card 1/1                    Pub. 116 - 20/25

Authors : Krasovskiy, I. V., and Dikaya, R. N.

Title : Refractometric analysis of liquid binary mixture based on linear dependence of the refraction index upon the concentration expressed in fractions of the complex

Periodical : Ukr. khim. zhur. 21/1, 104-108, 1955

Abstract : The possibility is shown for carrying out refractometric analyses for liquid binary mixtures of associated and non-reacting components. The analysis is based on the linear relation between the refractive index and the composition and is expressed in fractions of the complex. The application of this analysis method to liquid mixtures containing small admixtures offers satisfactory results provided the concentration of the component to be determined is no less than 10-15%. It is shown that the very same analysis method can be utilized for binary mixtures having reacting components. Six references: 5 USSR and 1 USA (1932-1951). Tables.

Institution : State Pharmaceutical Institute, Kharkov

Submitted : December 12, 1953

KRASOVSKIY, I.V. [Krasovs'kyi, I.V.]; CHIZHIKOVA, G.P. [Chyzhykova, H.P.];  
SALO, D.P.; SOLON'KO, V.M.

Study of the deviation of some physical properties of binary  
nonelectrolyte solutions from the additive pattern and an analysis  
of those solutions based on the refraction and density index.  
Farmatsev. zhur. 15 no.6:10-18 '60; (MIRA 14:11)

1. Kafedra fizicheskoy khimii Khar'kovskogo farmatsevticheskogo  
instituta, zaveduyushchiy kafedroy dotsent I.V.Krasovskiy  
[Krasovs'kyi, I.V.].  
(SOLUTIONS (PHARMACY)) (ELECTROLYTE SOLUTIONS)

KRASOVSKIY, I.V.; SHTEYNGART, M.V.; KOMAROVA, N.M.

Analysis of binary liquid medicinal mixtures of non-electrolytes  
by the method of surface tension. Apt. delo 10 no.3:34-39 My-Je  
'61. (MIRA 14:7)

1. Kafedra fizicheskoy khimii Khar'kovskogo farmatsevticheskogo  
instituta.

(SOLUTIONS (PHARMACY))

SALO, D.P.; PIVNENKO, G.P. [Pivnenko, H.P.]; KRASOVSKIY, I.V.  
[Krasovs'kyi, I.V.]; NIKOLENKO, V.F.

Preparing mixtures by the weight-voluminal method. Farmatsev.  
zhur. 16 no.4:20-23 '61. (MIRA 17:6)

1. Kafedra tekhnologii lekarstv i galenovykh preparatov  
Khar'kovskogo farmatsevticheskogo instituta.

FARMATSEV, I.M.; KRASOVSKIY, I.V. [Krasovs'kyi, I.V.]; PIVNENKO, G.P. [Pivnenko, H.P.]

Selecting the method of chromatographic analysis. Report No.1: Farmatsev.  
zhur. 13 no.1:18-23 '63. (MIRA 17:10)

1. Khar'kovskiy farmatsevticheskiy institut.

KRASOV, I.N.; KRASOVSKIY, I.V. [Krasovs'kiy, I.V.]; PIVNERKO, G.I. [Pivnerko, H.P.]

Selecting; the method of chromatographic analysis. Farmatsev. zhur.  
13 no.2:13-20 '63.  
(MIA 17:10)

1. Khar'kovskiy farmatsevtich. skiy institut.

MURKIN, L.; KIRKWOOD, A.; ERIC JONES, R.

Standard purifying unit. Avtomanuf. 43 model 127-08 N 176.  
(MILTA 18611)

ANASTASIYEV, Petr Ivanovich; ZELENETSKIY, Mikhail Mikhaylovich;  
KROLOV, Yuryi Aleksandrovich; KRASOVSKIY, K.F., red.; BUL'DYAYEV,  
N.A., tekhn. red.

[Overhead electric power distribution lines of industrial enterprises] Vozdushnye linii elektroperedachi promyshlennyykh predpriatii. Moskva, Gosenergoizdat, 1962. 279 p. (MIRA 15:12)  
(Electric power distribution) (Electric lines--Overhead)

USOV, A.G., gorny inzhener; KRASOVSKIY, L.A., gorny inzhener.

New developments in design of the iron ore mines in the Urals.  
Gor. zhur. no.2:20-23 F'55. (MLRA 8:7)  
(Ural mountains--Iron mines and mining)

KRASOVSKIY, L.A.

Underground crusher installations at Ural iron ore mines. Gor.  
zbur. no.11:47 N '55. (MLRA 9:1)  
(Ural Mountains--Iron mines and mining)

VINOGRADOV, V.S., inzh.; AL'TSHULER, M.A., kand. tekhn. nauk; POLYAKOV, V.G., inzh.; KUROCHKIN, A.N., inzh.; KARMAZIN, V.I., doktor tekhn. nauk; ZAIKIN, S.A., inzh.; OSTROVSKIY, G.P., inzh.[deceased]; NAUMENKO, P.I., inzh.; BOBRUSHKIN, L.G., inzh.; RUSTAMOV, I.I., inzh.; SHIFRIN, I.I., inzh.; GOLOVANOV, G.A., inzh.; KRASOVSKIY, L.A., inzh.; TSIMBALENKO, L.N., inzh.; RAVIKOVICH, I.M., inzh.; BAZILEVICH, S.V., kand. tekhn.nauk; ZORIN, I.P., inzh.; ZUBAREV, S.N., inzh.; TIKHOVIDOV, A.F., inzh.; SHITOV, I.S., inzh.; GAMAYUROV, A.I., inzh.; KUSEMBAYEV, Kh.N., inzh.; DEKHTYAREV, S.I., inzh.; VORONOV, I.S., inzh.; BURMIN, G.M., inzh.; BARYSHEV, V.M., inzh.; GOLOVIN, Yu.P., inzh.; MARCHENKO, K.F., inzh.; RYCHKOV, L.F., inzh.; NESTERENKO, A.M., inzh.; KABANOV, V.F., inzh.; PATRIKEYEV, N.N., inzh.[deceased]; ROSSMIT, A.F., inzh.; SOSEDOV, O.O., inzh.; POKROVSKIY, M.A., inzh., retsenzent; POLOTSK, S.M., red.; GOL'DIN, Ya.A., glav. red.; GOLUBYATNIKOVA,G.S., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Iron mining and ore dressing industry] Zhelezorudnaia promyshlennost'. Moskva, Gosgortekhizdat, 1962. 439 p.

(MIRA 15:12)

1. Moscow. Tsentral'nyy institut informatsii chernoy metallurgii.  
(Iron mines and mining) (Ore dressing)

SANDLER, R.A.; KRASOVSKIY, L.F.

Set-up for the study of the rates of high temperature heterogeneous processes. Zav.lab. 26 no.3:365-367 '60. (MIRA 13:6)

1. Vsesoyuznyy aluminio-magniyevyy institut.  
(Chemical reaction, Rate of)  
(Metals, Effect of temperature on)

MILENIKOV, S.M.; KRASOVSKIY, L.I.

First Conference of the Morphologists of the Baltic countries  
and White Russia. Zdrav. Bel. no.9 no.1:92-93 J'63.  
(MIRA 16:8)  
(MORPHOLOGY—CONGRESSES)

ALEKSANDROVA, I.V.; KRASOVSKIY, L.I.

Observations on summer feeding of moose in the Oka Terrace Preserve.  
Trudy Priok.-Terr.zap. no.1:157-166 '57. (MIRA 12:7)  
(Oka Terrace Preserve--Moose--Feeding and feeding stuffs)

USSR / Human and Animal Morphology - Nervous System. S

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101483

Author : Krasovskiy, L.I.

Inst : Minsk Medical Institute

Title : The Structure of Receptors of the Corpora Caver-nosa in Man and Animals.

Orig Pub : Sb. nauchn. rabot. Minskiy med. in-5, 1957, Vol. 19, 183-198.

Abstract : In cadavers of 5 men aged 36-63 years and in 14 adult cats, from some of which the lumbar and sacral intervertebral ganglia had been removed bilaterally, it was shown that nerve plexuses exist in the trabeculae of the corpora cavernosa of both men and cats. Sensory endings of the corpora cavernosa (CC) of men and cats are situated within the trabeculae or beneath the endo-

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USSR / Human and Animal Morphology - Nervous System.

S

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101483

thelium of the cavernous spaces in the form of simple arborizations. In the trabeculae of the CC of men and cats the receptors are distributed uniformly, but the CC are more poorly supplied with these than is the tunica albuginea. The sensory endings of the CC of cats derive from the three lower lumbar and all the sacral intervertebral ganglia. The urethral corpus cavernosum in men is supplied with fewer receptors. In the connective tissue, which lies contiguous to the tunica albuginea of the paired CC and the urethral CC of men and cats, there is a nerve plexus, together with arborized sensory endings which are also characteristic of the tunica albuginea. Many encapsulated endings of the cylindrical Krause bulb type were seen, as well as others of

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' USSR / Human and Animal Morphology - Nervous System. S  
, Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101483

the Vater-Pacini corpuscle type. In the trabeculae of the CC of the head of the penis in men there are a nerve plexus, Vater-Pacini corpuscles, and glomerular endings, equipped with special cells.

Card 3/3

32

KRASOVSKIY, L.I., Cand Med Sci -- (diss) "Constitution  
of receptor apparatus<sup>to</sup> of cavernous bodies in man  
and animals." Minsk, 1958, 11 pp (Minsk State Med  
Inst) 200 copies (KL, 29-58, 137)

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KRASOVSKIY, L.I.; TROITSKIY, G.A.

Specific features of fall feeding of hazel grouse in years of low berry crops [with summary in English]. Zool. zhur. 37 no. 6:926-930 Je '58.  
(MIRA 11:7)

1.Zapovednik "Denezhkin Kamen'", Severoural'sk.  
(Ural Mountain region--Grouse)  
(Birds--Food)

KRASOVSKIY, L.I.; TROITSKIY, G.A.

Some features of autumnal feeding of black grouse and capercaillies  
in the northern Urals in a year of low berry crops [with summary in  
English]. Zool. zhur. 37 no.9:1416-1417 S '58. (MIRA 11:10)

1. Zapovednik "Deneshkin Kamen", Severoural'sk.  
(Ural Mountains--Grouse) (Birds--Food)

ALEKSANDROVA, I. V.; KRASOVSKIY, L. I.

Food of elk in the Oka Terrace Preserve. Zool. zhur. 39 no. 4:627-628  
Ap '60. (MIRA 13:11)

1. Prioksko-Terrasny Preserve.  
(Oka Terrace Preserve--Elk)

ALEKSANDROVA, I.V.; KRASOVSKIY, L.I.

Materials on the former moose population density in Russia. Zool,  
zhur. 39 no.9:1441-1442 S '60. (MIRA 13:9)

1. Oko-Terrace State Game Preserve.  
(Moose)

ALEKSANDROVA, I.V.; KRASOVSKIY, L.I.

Fall habitats of the gray partridge in the Moscow area. Biul.  
MOIP. Otd. biol. 65 no. 4:34-40 J1-Ag '60 (MIRA 13:10)  
(MOSCOW PROVINCE--PARTRIDGES)

ALEKSANDROVA, I.V.; KRASOVSKIY, L.I.

Winter feeding of moose in Kirov Province. Zool. zhur. 40 no.8:1246-1250 Ag '61. (MIR: 14:8)

1. All-Union Research Institute of Animal Raw Material and  
Pelts (Kirov).  
(Kirov Province--Moose) (Animals, Food habits of)

KRASOVSKIY, L.I.

Regeneration of reed by seeds in the Baraba Steppe. Bot.zhur. 47  
no.1:131 Ja '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnogo  
syr'ya i pushchniny, g. Kirov.  
(Baraba Steppe---Reed (Botany))

KRASOVSKIY, L.I.

Daily requirement of natural food by muskrats. Zool. zhur. 41  
no.10:1529-1535 O '62. (MIRA 15:12)

1. U.S.S.R. Animal Raw Materials and Fur Research Institute, Kirov.  
(Muskrat) (Animals, Food habits of)

KRASOVSKIY, L.I.

Biomass of the subterranean shoots of the reed *Phragmites communis*  
Trin. in the lakes of the Baraba Steppe. Bot. zhur. 47 no.5:  
673-677 My '62. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnogo  
syr'ya i pushchniny, Kirov  
(Baraba Steppe--Reed (Botany))

KRASOVSKIY, L.I.

Relationship of the ditch reed (*Phragmites communis* Trin.)  
and the muskrat (*Ondatra zibethica* L.) in the lakes of  
the Baraba forest steppe. Bot.zhur. 50 no.7:974-977 Jl '65.  
(MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnogo  
syr'ya i pushchnyy, Kirov (oblastny).

VASEYKO, I.Ye., general-major artillerii; KRASOVSKIY, L.V.,  
polkovnik, red.; MURZAYEV, N.I., red.

[Firing service; a collection of methodological recommendations and exercise on the firing service of ground artillery] Ognevaia sluzhba; sbornik metodicheskikh rekomendatsii i uprashnenii po ognevoi sluzhbe nazemnoi artillerii. Moskva, Voenizdat, 1965. 214 p.

(MIRA 18:12)

FILIPPOV, S.N. [deceased]; BENDA, N.I.; KRASOVSKIY, L.V.; RYSHKOV, P.Ya.;  
MASHKOVA, A.K.

Rails made of basic converter steel (with upper oxygen blast).  
Biul. TSNIIICHM no.22:51-52 '57. (MIRA 11:5)  
(Railroads--Rails)